**Name…………………………………………………………………………Adm. Number…………..**

**441/1 Class……………………**

**HOME SCIENCE Student’s signature……………**

**Paper 1 Date………………………………**

**(THEORY)**

2 ½ hours

END TERM 1-2023

**FORM THREE EXAM**

**HOME SCIENCE**

**Paper 1 (Theory)**

2 ½ hours

**Instructions to students**

1. *Write your name, admission number and class in the spaces provided*
2. *Sign and write the date of the examination in the spaces provided*
3. *This paper consists of* ***three*** *sections:* ***A****,* ***B*** *and* ***C***
4. *Answer* ***all*** *the questions in sections* ***A*** *and* ***B*** *and any* ***two*** *questions in section* ***C***
5. *Answers to all the questions must be written in the spaces provided in the paper*
6. ***This paper consists of 13 printed pages***
7. ***Students should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing***
8. ***Students should answer the questions in English***

**For examiner’s use only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum Score** | **Student’s Score** |
| **A** | 1. **20** | **40** |  |
| **B** | **21** | **20** |  |
| **C** |  | **20** |  |
|  | **20** |  |
| **TOTAL SCORE** | | **100** |  |

**SECTION A:** (40 marks)

*Answer* ***ALL*** *the questions in this section in the spaces provided.*

1. Name **two** types of play a child can be engaged in. (1mark)

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1. Differentiate between nutrient **supplementation** and nutrient **fortification**. (2marks)

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1. Mention **two** causes of poor sanitation in a poor rural area. (2marks)

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1. Suggest **two** reasons why roughage is important in the diet. (2marks)

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1. Give **two** reasons for tacking when sewing. (2marks)

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1. Describe a soak pit in relation to drainage. (2marks)

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1. Suggest **two** reasons why some people are vegetarian. (2marks)

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1. Mention **two** categories of permanent stitches. (1mark)

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1. Differentiate between print and calico patch. (2marks)

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1. Other than pregnancy, mention **three** reasons why a woman would miss her menstrual periods. (3marks)

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1. Give **two** differences between osteomalacia and rickets. (2marks)

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1. Suggest **three** uses of salt in laundry work. (3marks)

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1. Identify **four** symptoms of food poisoning. (2marks)

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1. Mention **three** indicators of health in a 3 month old baby. (3marks)

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1. Give **three** qualities of a well-made seam. (3marks)

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1. Identify **two** possible disadvantages of advertising to a consumer. (2marks)

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1. List **two** disadvantages of deep frying as a method of cooking. (1mark)

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1. Give **two** reasons why cotton fabric is suitable for making bedsheets. (2marks)

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1. Highlight **two** functions of ascorbic acid in the body. (1mark)

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1. Suggest **two** advantages of home delivery. (2marks)

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**SECTION B:** (20 marks)

**COMPULSORY**

*Answer question 21 in the spaces provided after the question*

1. You are visiting your aunt who has recently delivered.
2. Outline the procedure you will follow in laundering her fast coloured pyjamas with milk stain. (10marks)
3. Describe how you would clean the bathtub for her use. (6marks)
4. Outline the procedure of cleaning the bottle used to store milk that she had expressed earlier. (4marks)

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**SECTION C:** (40 marks)

*Answer any* ***two*** *questions from this section in the spaces provided at the end of this section.*

2. Discuss **three** considerations to bear in mind when buying play items for children. (6marks)
3. Explain **five** causes of malnutrition in the arid areas of Kenya. (5marks)
4. Giving reasons, state **five** merits of breastfeeding. (5marks)
5. Give **four** factors that influence the cleaning frequency of a kitchen. (4marks)
7. Give **five** advantages of taking adequate water in the body. (5marks)
8. Explain **five** hygiene rules that should be observed by cooks in a school. (5marks)
9. Discuss **four** points to consider when packing meals for a school going child. (6marks)
10. Mention **four** disadvantages of using silk to make swimming costumes. (4marks)
12. Explain **four** essential nutrients in the diet of an expectant mother. (6marks)
13. Discuss **three** reasons why child immunisation is important. (6marks)
14. Mention **five** qualities of fabrics used to make babies clothes. (5marks)
15. Outline **three** qualities of a good pit latrine. (3marks)

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